HORVATH ET AL. Appl. No. 10/551,696 Attv. Ref.: 4982-10

Amendment June 2, 2008

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

(Currently Amended) <u>A method of increasing plant yield or biomass</u>Method to improve plant growth characteristics relative to corresponding wild-type plants, comprising introduction into a plant of a nucleic acid encoding a CCS52 protein under the control of a medium-strength <u>constitutive</u> promoter <u>to produce a plant having</u> increased yield or biomass as compared to a control plant.

Claim 2. (Canceled)

- (Currently Amended) Method according to claim [[2]]1, wherein said increased <u>vield or biomass yield/biomass</u>-comprises increased plant size, increased organ size or increased number of organs.
- (Currently Amended) <u>The method Method-according to claim 3</u>, wherein said increased organ size is selected from increased leaf size, increased seed size or increased stem diameter.
- (Currently Amended) <u>The method Method-according to claim 3</u>, wherein said increased number of organs is selected from increased number of leaves, increased number of branches, increased number of flowers or increased number of seeds.
- (Currently Amended) <u>The method Method according to claim 1</u>, wherein said CCS52 protein is a CCS52A protein.
- 7. (Currently Amended) The method Method according to claim 1, wherein said nucleic acid encoding a CCS52 protein is as represented by SEQ ID NOs: 1, 3 or 5, or a variant of [[any of]] SEQ ID NOs: 1, 3 or 5, or said nucleic acid encoding a CCS52

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protein is a nucleic acid encoding a protein of _and/or wherein said CCS52 protein is a

protein as represented by SEQ ID NOs: 2, 4 or 6, or a variant of [[any of]] SEQ ID NOs:

2, 4 or 6.

Claim 8. (Canceled)

9. (Currently Amended) The method Method according to claim 8, wherein said

promoter is a ubiquitin promoter or a promoter with a similar expression pattern.

10. (Currently Amended) Genetic construct comprising:

(a) a CCS52 nucleic acid or a variant thereof, encoding a CCS52 protein or a

variant thereof; operably linked to

(b) a medium-strength constitutive promoter; and optionally

(c) a transcription termination sequence.

Claim 11. (Canceled)

12. (Previously Presented) Genetic construct according to claim 10, wherein

said promoter is a ubiquitin promoter or a promoter with a similar expression pattern.

13. (Currently Amended) Method for the production of a transgenic plant having

 $\underline{\text{increased yield or biomass}}_{\text{improved growth characteristics-relative to corresponding}$

wild-type plants, comprising:

a) introducing into a plant cell a genetic construct according claim 10;

b) cultivating said plant cell under conditions promoting plant growth.

14. (Previously Presented) Host cell containing a genetic construct as defined in

claim 10.

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15. (Currently Amended) Plant obtainable by a method according to claim 1,

which plant has increased yield or biomass improved growth characteristics relative to

corresponding wild-type plants.

16. (Currently Amended) Transgenic plant containing a genetic construct as

defined in claim 10, which plant has increased yield or biomass improved growth

characteristics-relative to corresponding wild-type plants.

17. (Currently Amended) Transgenic plant according to claim 16, wherein said

plant is a monocotyledonous plant, preferably a cereal such as rice or maize.

18. (Currently Amended) Transgenic plant according to claim 16, wherein said

plant is a dicotyledoneous plant, preferably a dicotyledoneous crop plant or

ornnamental, such as azalea.

19. (Currently Amended) Plant part, preferably a harvestable part, such as a

seed, or a propagule of a plant as defined in claim 15.

(Previously Presented) Progeny of a plant as defined in claim 15.

Claim 21. (Canceled)

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